

DEX-0314

BG

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
2 August 2001 (02.08.2001)

PCT

(10) International Publication Number
WO 01/55326 A2

(51) International Patent Classification ⁷ :	C12N	60/226,279	18 August 2000 (18.08.2000)	US	
		60/226,868	22 August 2000 (22.08.2000)	US	
(21) International Application Number:	PCT/US01/01347	60/227,182	22 August 2000 (22.08.2000)	US	
		60/226,681	22 August 2000 (22.08.2000)	US	
(22) International Filing Date:	17 January 2001 (17.01.2001)	60/227,009	23 August 2000 (23.08.2000)	US	
		60/228,924	30 August 2000 (30.08.2000)	US	
(25) Filing Language:	English	60/229,344	1 September 2000 (01.09.2000)	US	
		60/229,343	1 September 2000 (01.09.2000)	US	
(26) Publication Language:	English	60/229,287	1 September 2000 (01.09.2000)	US	
		60/229,345	1 September 2000 (01.09.2000)	US	
(30) Priority Data:		60/229,513	5 September 2000 (05.09.2000)	US	
		60/229,509	5 September 2000 (05.09.2000)	US	
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[Continued on next page]

(54) Title: NUCLEIC ACIDS, PROTEINS, AND ANTIBODIES

(57) Abstract: The present invention relates to novel proteins. More specifically, isolated nucleic acid molecules are provided encoding novel polypeptides. Novel polypeptides and antibodies that bind to these polypeptides are provided. Also provided are vectors, host cells, and recombinant and synthetic methods for producing human polynucleotides and/or polypeptides, and antibodies. The invention further relates to diagnostic and therapeutic methods useful for diagnosing, treating, preventing and/or prognosing disorders related to these novel polypeptides. The invention further relates to screening methods for identifying agonists and antagonists of polynucleotides and polypeptides of the invention. The present invention further relates to methods and/or compositions for inhibiting or enhancing the production and function of the polypeptides of the present invention.



WO 01/55326 A2



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60/241,785	20 October 2000 (20.10.2000)	US	(71) Applicant (for all designated States except US): HUMAN GENOME SCIENCES, INC. [US/US]; 9410 Key West Avenue, Rockville, MD 20850 (US).		
60/241,809	20 October 2000 (20.10.2000)	US	(72) Inventors; and		
60/240,960	20 October 2000 (20.10.2000)	US	(75) Inventors/Applicants (for US only): ROSEN, Craig, A. [US/US]; 22400 Rolling Hill Lane, Laytonsville, MD 20882 (US). BARASH, Steven, C. [US/US]; 111 Watkins Pond Blvd. #301, Rockville, MD 20850 (US). RUBEN, Steven, M. [US/US]; 18528 Heritage Hills Drive, Olney, MD 20832 (US).		
60/241,787	20 October 2000 (20.10.2000)	US	(74) Agents: HOOVER, Kenley, K. et al.; Human Genome Sciences, Inc., 9410 Key West Avenue, Rockville, MD 20850 (US).		
60/241,808	20 October 2000 (20.10.2000)	US	(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.		
60/241,221	20 October 2000 (20.10.2000)	US	(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).		
60/241,786	20 October 2000 (20.10.2000)	US	Published:		
60/241,826	20 October 2000 (20.10.2000)	US	— without international search report and to be republished upon receipt of that report		
60/244,617	1 November 2000 (01.11.2000)	US	— with sequence listing part of description published separately in electronic form and available upon request from the International Bureau		
60/246,474	8 November 2000 (08.11.2000)	US	(48) Date of publication of this corrected version:		
60/246,532	8 November 2000 (08.11.2000)	US	7 September 2001		
60/246,476	8 November 2000 (08.11.2000)	US	(15) Information about Correction:		
60/246,526	8 November 2000 (08.11.2000)	US	see PCT Gazette No. 36/2001 of 7 September 2001, Section II		
60/246,475	8 November 2000 (08.11.2000)	US	<i>For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.</i>		
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60/246,477	8 November 2000 (08.11.2000)	US	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,		
60/246,611	8 November 2000 (08.11.2000)	US	NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,		
60/246,610	8 November 2000 (08.11.2000)	US	TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.		
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